



Dell Latitude E6540 Hard Drive Replacement

Is the hard drive in your Dell Latitude E6540 bad? This guide will show you how to replace it.

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INTRODUCTION

If you wish to replace a failed hard drive or upgrade it to a larger drive or SSD, this guide will show you how to change the drive on the system.

Guide notes

- This guide does not cover OS installation or backups. This is something you will need to figure out how to do.
- If your system has a HDP on it, it may carry to your new hard drive. I recommend testing it with a junk drive first (if available), just to be sure.
- You will need to figure out how to get install media for your particular system. If you wish to reinstall Windows, you can use the black Dell DVD or your custom media, if you made this when you purchased the system. If you have neither available, Dell will send you one set of media for your system, if it has not been previously requested. If this is the case, you can find these DVD's online very easily.
- If you break the hard drive cover, the part required has the following DP/N: TYR75



TOOLS:

- [64 Bit Driver Kit](#) (1)

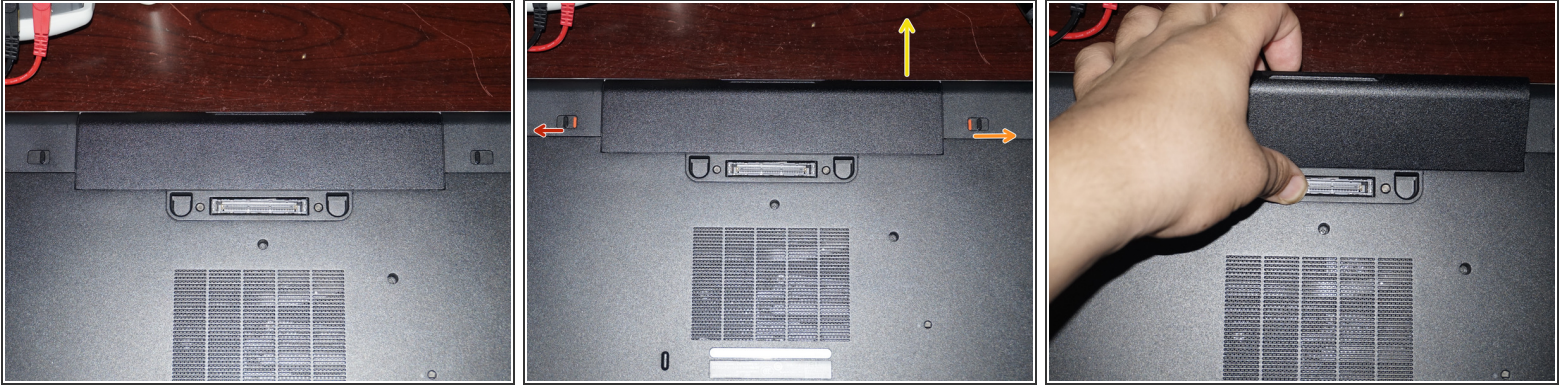


PARTS:

- [2.5" hard drive \(7mm\)](#) (1)
- [7mm hard drive bumpers](#) (1)

DP/N: TYR75

Step 1 — Remove the battery




- Remove the battery from the system. To do this, pull the two locking tabs to the unlocked position, and lift the battery up from the back of the system to remove it.

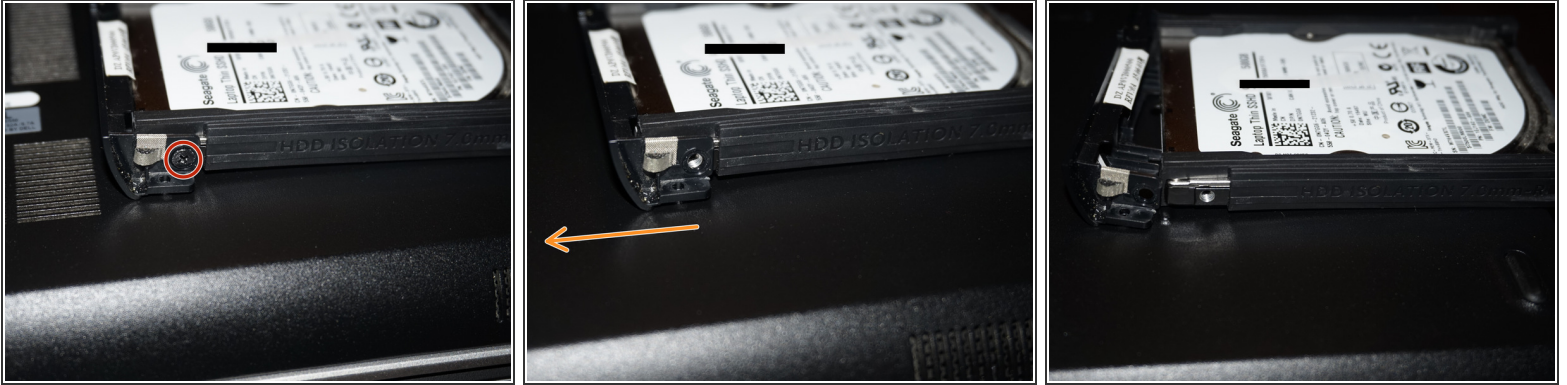
Step 2 — Remove the chassis screws



- To remove the hard drive from the computer, remove the two screws holding it in. Use the **Phillips #1** bit to do this.

 The second screw, marked in orange is directly screwed into the chassis. **DO NOT** overtighten this screw. If you do this, the clip will break in this area and you will need to replace it, since there are only 2 screws that hold the hard drive in.

Step 3 — Remove the drive clip



- To remove the drive clip, remove the one screw from the left side that holds the drive in. Use a **Phillips #0** bit for this step.
- Once the screw is removed, pull the clip off from the left side of the drive clip.
- i** The right side of the clip is used for drive alignment. Because of this, there is no screw on the right side of the drive clip.
- ✦** If you are using this guide to remove the hard drive to install into another Dell computer that uses the same clip or removing it before sending the system to Depot, these steps are not required.

Step 4 — Remove the rubber bumpers



- Once the drive is removed and the drive clip is unscrewed, remove the rubber bumpers from the drive. To do this, pull them off of the drive as shown. Transfer these to the new hard drive you are installing in the system.
- i** These bumpers are held in with double sided tape. The tape will usually withstand 1-3 uses. After this you will need to either replace the tape on the drive bumpers or buy new ones.

To reassemble your device, follow these instructions in reverse order.

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